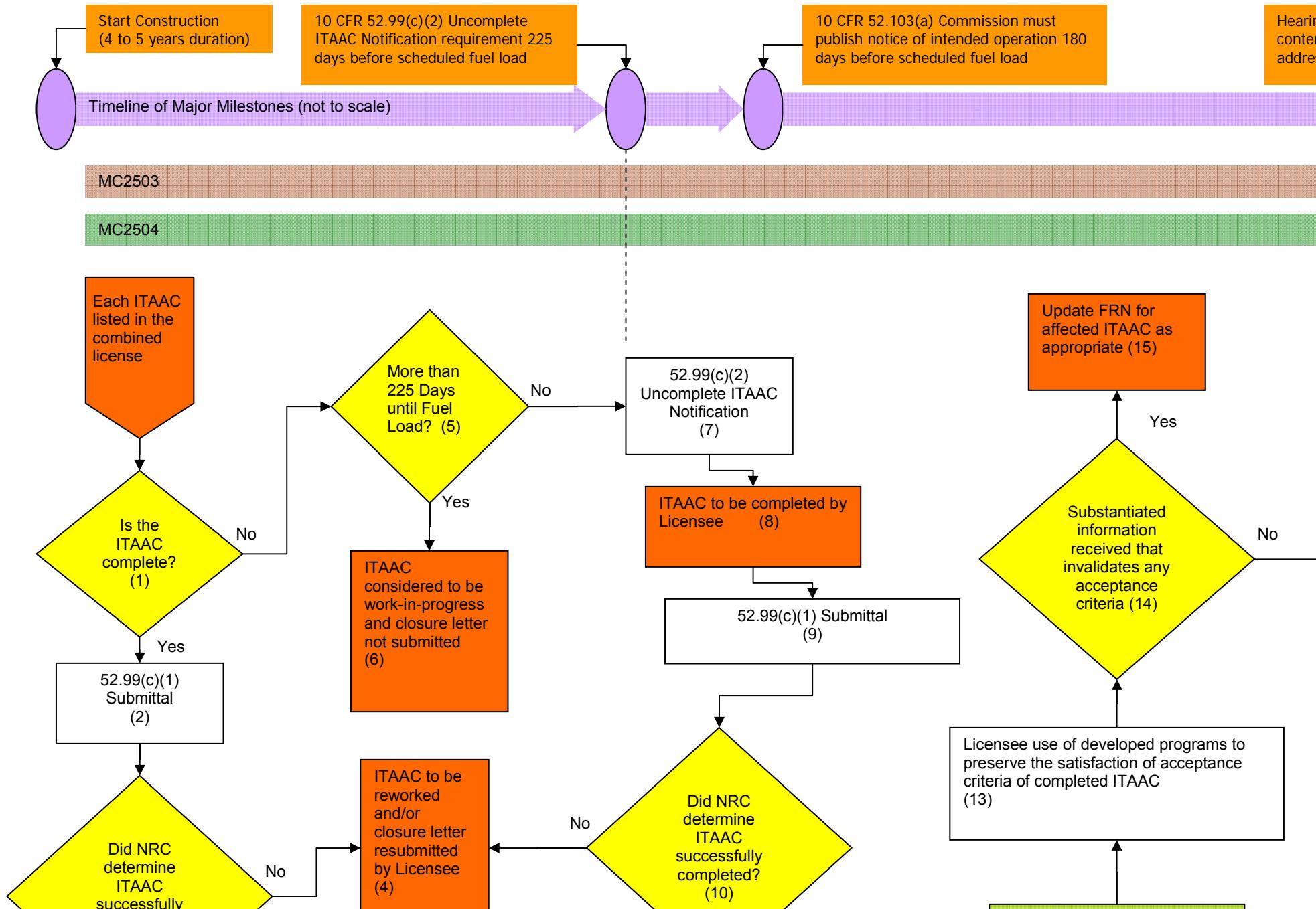


The 52.99 and 52.103(g) Process Flowchart and Timeline



Process block descriptions:

- (1) This is the first decision block for any given ITAAC, and the Licensee needs to assess each ITAAC from the during construction regardless of its completed or uncomplete status for processing through this flowchart.
- (2) If (1) is ‘yes’, then the Licensee must submit a closure letter pursuant to 10 CFR 52.99(c)(1).
- (3) The NRC will perform ITAAC closure verification activities, including direct inspection, engineering review of the ITAAC family. Licensee performance within an ITAAC family is taken into consideration for determination on success. If the staff has determined that the ITAAC was successfully completed and is ‘closed’. ‘No’ indicates that the ITAAC is not closed.
- (4) If (3) is ‘no’, the NRC has determined that either the 52.99(c)(1) closure letter information is insufficient, or the ITAAC is not closed. The Licensee will either need to resubmit a closure letter that contains sufficient information demonstrating that the ITAAC is closed, or rework the ITAAC and redo the inspections, tests, and analyses. In either case, the Licensee will need to resubmit a closure letter.
- (5) If (1) is ‘no’, the Licensee needs to identify if the time to scheduled fuel load is greater than 225 days. At the time of fuel loading, the Licensee must submit 52.99(c)(2) uncomplete ITAAC notifications for those ITAAC not yet completed and the 52.99(c)(1) closure letter for those ITAAC completed.
- (6) If (5) is ‘yes’, there is no 52.99(c)(2) uncomplete notification required for this ITAAC, and the ITAAC under review is closed.
- (7) If (5) is ‘no’, the Licensee needs to submit to the NRC a 52.99(c)(2) uncomplete ITAAC notification. This notification demonstrates that the ITAAC will be performed.
- (8) Entry here indicates that an individual ITAAC remains in the uncomplete population. Once the Licensee completes the ITAAC, the licensee moves to block (9) is entered.
- (9) Upon successfully meeting the acceptance criteria for a given ITAAC, the Licensee can submit the 52.99(c)(1) closure letter.
- (10) The NRC will perform ITAAC closure verification activities. This decision block is identical to block (3).
- (11) If (10) is ‘yes’, the NRC staff has determined that the acceptance criteria has been met.
- (12) The NRC determination that an ITAAC is successfully completed is published in the Federal Register until the date specified in 52.103(a). The NRC can publish a Federal Register Notice for individual ITAAC (if needed) or multiple ITAAC (if needed). The NRC can also publish a Federal Register Notice after the last date for submission of requests for hearing under 52.103(a).
- (13) The Licensee will apply developed or enhanced programs such as QA and maintenance to preserve that satisfied acceptance criteria for applicable structures, systems, and components (SSCs).
- (14) Any substantiated information received by the NRC, including allegations, can invalidate an ITAAC’s acceptance.
- (15) If (14) is ‘yes’, then, depending on the severity of the substantiated allegation or information received, the Federal Register Notice for the affected ITAAC will be updated accordingly. Also depending on the severity of the situation, the Licensee may or may not have options available to correct the affected ITAAC.